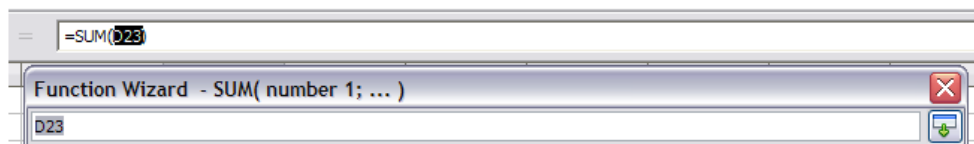Figure 233: Functions tab of Function Wizard

Figure 234: Function Wizard after shrinking

To select cells, either click directly on the cell or hold down the left mouse button and drag to select the required area.

When the area has been selected, click the **Expand** button to return to the wizard again.

If multiple arguments are needed click in the next text box and repeat the selection process for the next cell or range of cells. Repeat this process as often as required. The wizard will accept up to 255 ranges or arguments in the SUM function.

Click **OK** to accept the function, add it to the cell, and get the result.

> ✅ **Note**
>
> If you select a function by double-clicking it in the list, and then change your mind and select a different one by double-clicking again, then the second choice formula is added into the first choice formula in the *Formula* text box. You must clear the *Formula* text box and then double-click the function to add it to the box.
>
> This additive facility allows you to create complex formulas by building them up in the *Formula* box.

You can also select the *Structure* tab to see a tree view of the parts of the formula. The main advantage over the Functions deck is that each argument is entered in its own field, making it easier to manage. The price of this reliability is slower input, but precision is generally more important than speed when creating a spreadsheet.

The structure view of the Function Wizard is important for debugging and fixing very long, nested, and complex formulas. In this view, the formula is parsed, and each formula component is